



Further, Applicant is aware that BOC Coating Technology (“BOC”) produces sputtering chambers in which selected interior surfaces are provided with copper plates clad with stainless steel wire grid shields. For example, each shield may be a grid of stainless steel wire having a diameter of about 1-1.5 mm, with a significantly larger distance between adjacent,

parallel wires. Commonly, the wire grid shields are spot welded to the interior faces of the copper plates, but are not thermally coupled to any sort of heat sink. BOC indicates that the shields in one of its chambers can be removed and cleaned, following venting, in a short amount of time. Thus, BOC provides shields that are designed to retain more sputtered material than planar surfaces and are said to be quickly removable and cleanable. As noted above, these shields are formed of steel. It is believed that these wire shields require periodic removal, cleaning, and replacement. The wire grid, for example, is believed to be cleanable using a high speed stream of pressurized air. It is also believed that sandblasting can be used to clean the wire shields. Existing wire shields are believed to have a thickness that is commonly two wire diameters.

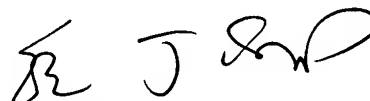
Consideration of each of the listed references by the Examiner is respectfully requested. Applicant also respectfully requests that an initialed copy of Form PTO-1449 indicating such consideration be returned with the next Official Action, as set forth in MPEP 609.

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

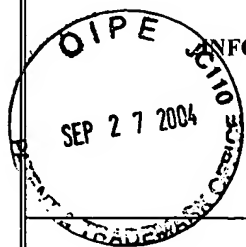
The Commissioner is hereby authorized to charge any additional filing fees required to Deposit Account No. 06-1910. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 22 September 2004



Eric J. Snustad
 Registration No. 45,120
 Fredrikson & Byron, P.A.
 200 South Sixth Street
 Suite 4000
 Minneapolis, MN 55402-1425
 (612) 492-7151
Customer No. 022859



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

44046.203.222.1

SERIAL NO.

10/823,500

APPLICANT

STEBBINS, et al.

FILING

April 12, 2004

GROUP

1753

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|--------|--------|-------|----------|-------------------------------|
| | 4,166,018 | 8/1979 | Chapin | 204 | 192 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | WO 98/31845 | PCT | 7/1998 | | | | |
| | WO 00/19481 | PCT | 4/2000 | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.